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CIA/PIR-18/64

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CENTRAL INTELLIGENCE AGENCY
PHOTOGRAPHIC INTELLIGENCE REPORT



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4 Pages

ORENBURG AIRFRAME PLANT NO 47

ORENBURG, USSR



DECLASS REVIEW by NIMA/DOD

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ORENBURG AIRFRAME PLANT NO 47 ORENBURG, USSR

Orenburg Airframe Plant No 47 is located at 51-48-00N 55-06-40E in the northeast suburbs of Orenburg, USSR. The plant is adjacent to Orenburg Airfield and is served by both roads and rail (Figure 1). Orenburg Airframe Plant No 47 was observed on photography from Mission

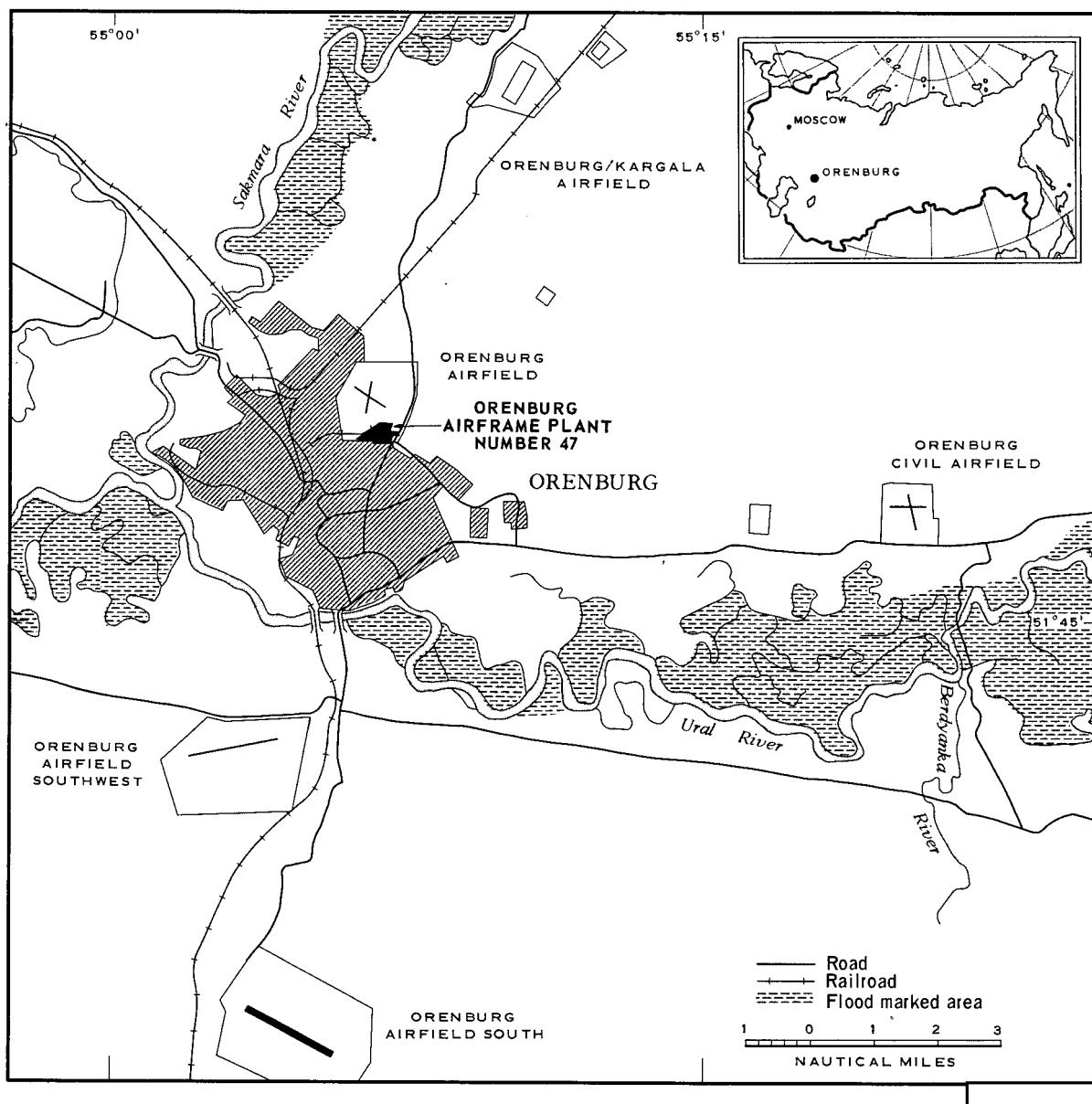


FIGURE 1. LOCATION MAP.

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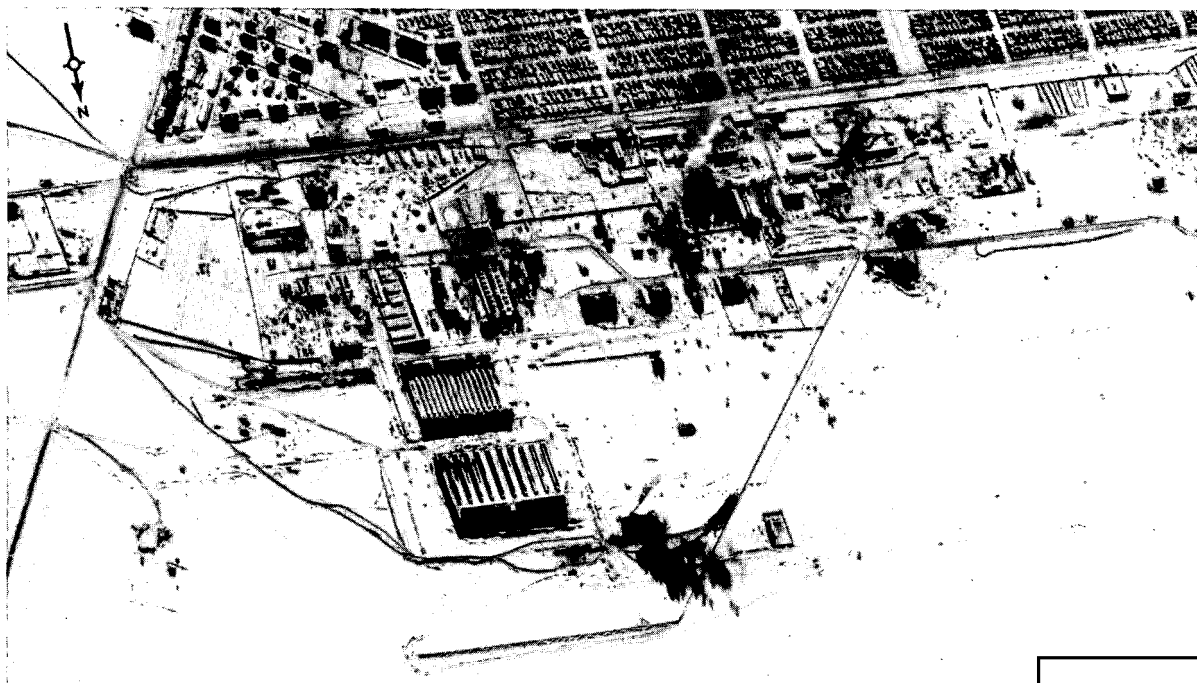


FIGURE 2. ORENBURG AIRFRAME PLANT NO 47,

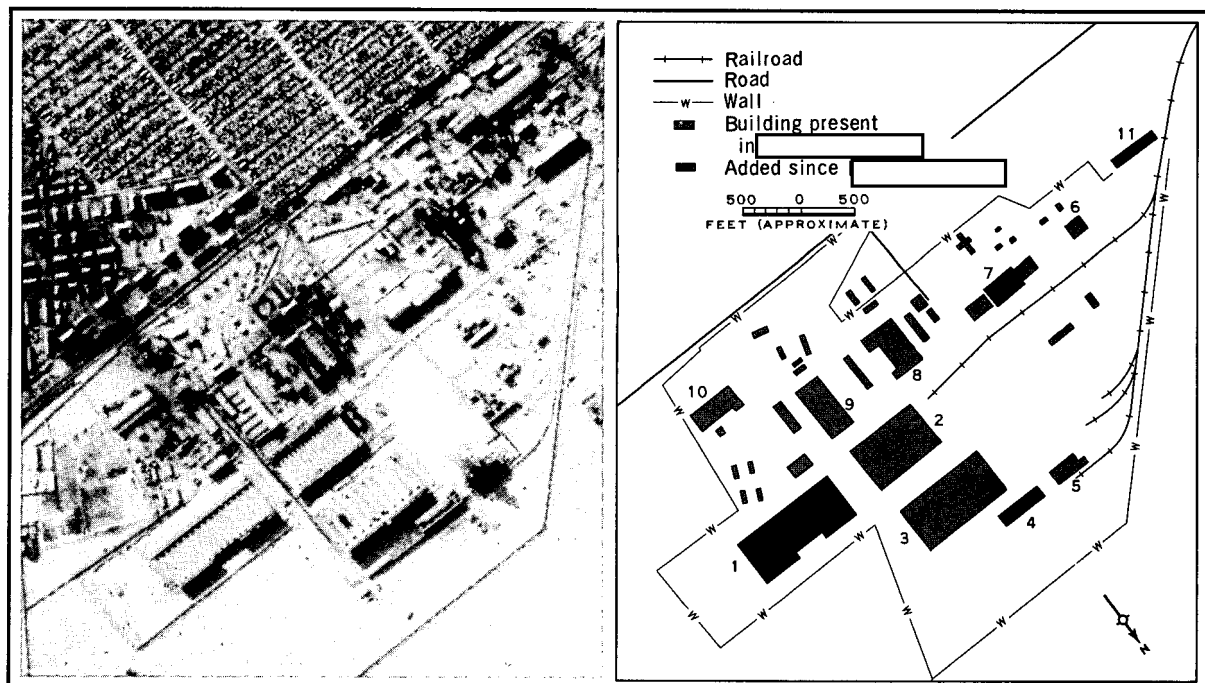


FIGURE 3. ORENBURG AIRFRAME PLANT NO 47,

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Table 1. Description of Facilities, Orenburg Airframe Plant No 47
(Items are keyed to Figure 3)

Item	Description/Function	Dimensions (ft)	Floorspace (sq ft)
1	Machine shop/workshop	990 x 440	435,600
2	Assembly/machine shop	665 x 445 x 50h	295,925
3	Assembly/machine shop	820 x 460 x 50h	377,200
4	Warehouse	440 x 125	55,000
5	Steamplant	Irregular	12,880
6	Hangar	170 x 160	27,200
7	Workshop	Irregular	114,750
8	Foundry	Irregular	117,330
9	Machine shop/workshop	535 x 265	141,775
10	Workshop	Irregular	83,155
11	Warehouse	440 x 85	37,400
Total floorspace of numbered buildings			1,698,215
Total floorspace of other buildings			171,525
Total floorspace of plant			1,869,740

(Figure 2). This photograph shows the plant containing approximately 1,291,340 square feet of floorspace. A comparison of this photography with that from [] shows new additions containing approximately 578,400 square feet of floorspace (Figure 3).

The additions have been identified as a machine shop/workshop (item 1, Figure 3), two warehouses (items 4 and 11), and a new section which combines two hangars to form a workshop (item 7). The construction of the machine shop/workshop and one of the warehouses (item 4) was in evidence in [] (Figures 2 and 3). This warehouse was complete in [] and the machine shop/workshop appeared to be complete in [] construction

of the other warehouse (item 11) had begun by []

The new section (item 7) was under construction when observed on [] and was complete by []. The total floorspace of the plant in [] was approximately 1,869,740 square feet.

The adjacent Orenburg Airfield, which serves the plant as a test and flyaway field, has two sod-surfaced runways in the form of a cross. The north/south runway measures approximately 3,500 by 185 feet, and the east/west runway measures approximately 4,250 by 415 feet. No aircraft were observed at the airfield on [] photography; however, two COACH/CRATE were visible in []

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REFERENCES

PHOTOGRAPHY

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MAPS OR CHARTS

SAC. US Air Target Chart, Series 200, Sheet 0236-2AL, 2d ed, May 60, scale 1:200,000 (SECRET)

REQUIREMENT

CIA. C-RR4-81,357

PROJECT

C-775/64

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PIR 17/04

Overseas

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